

Abstract

The present invention relates to a method and composition for treating acne using lignan compounds represented by Formula 1. More particularly, the invention relates to an antibacterial composition against acne-causing bacteria, containing lignan compounds represented by Formula 1, as well as a method for treating acne using the same. The lignan compounds represented by Formula 1 are excellent not only in the antibacterial activity of inhibiting the growth of acne-causing bacteria, but also in thermal stability. Accordingly, the lignan compounds may be useful as antibacterial agents against the acne-causing bacteria, and acne treatment agents.